

MAGNETO-OPTICAL DISK AND RECORDING AND/OR REPRODUCING
METHOD AND RECORDING AND/OR REPRODUCING APPARATUS USING
THE MAGNETO-OPTICAL DISK

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ABSTRACT OF THE DISCLOSURE

A magneto-optical disk having a small-sized diameter and a large capacity and able to record and
10 reproduce disk discrimination information, and a recording method and a reproducing method of the same, wherein a recording layer including a main recording region in which a first information is recorded, a sub recording region in which a second information including
15 the disk discrimination information is recorded, and a buffer region formed between the main recording region and the sub recording region and in which a third information is recorded is provided on a substrate, the second information is recorded by a mark array formed in
20 stripe shapes in the sub recording region and the buffer region, a plurality of marks constituting the mark array are obtained by changing the magnetization state of the recording layer, and the third information is reproduced by a modulation signal of a reflection ratio along a
25 circumferential direction of the disk.